



# IDAHO CROP WEATHER



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SERVICE  
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## Planting & Emergence Progressing Rapidly

### Agricultural Summary

Farmers took advantage of a dry week to make substantial progress in planting spring crops. Clear, dry weather also allowed for emergence of most spring crops to progress significantly. Most weather stations reported above normal temperatures this past week and no precipitation levels were recorded. Agricultural activities for the week ending May 13 included planting small grains, potatoes, sugarbeets, corn, dry peas, lentils, dry beans, field preparation, fertilizing, spraying weeds, swathing hay, irrigating and moving livestock to spring range.

### Soil Moisture and Days Suitable for Fieldwork

Several County Extension Educators throughout the state have stressed concerns about warm dry winds depleting moisture levels. Reports indicate that topsoil moisture was 14% very short, 34% short, and 52% adequate. The Idaho Agricultural Statistics Service reports farmers had an average of 6.9 days suitable for fieldwork this past week.

### Crop Progress Table

	Planted%			Emerged%		
	2001	2000	Avg.	2001	2000	Avg.
Onions	100	100	100	100	100	99
Oats	83	66	68	47	41	43
Dry Peas	66	90	67	28	75	37
Lentils	69	59	54	16	28	19
Corn	49	73	70	6	26	23
Dry Beans	1	4	8	-	-	-

### Field Crop Report

Statewide, sugarbeets planted are nearly complete, while emergence of sugarbeets has progressed ahead of last year and the five year average. The harvest of alfalfa hay has begun in the Treasure and Magic Valleys. County Extension Educators reported frost damage to some alfalfa in Bingham County and winter wheat in Franklin County. Sugarbeet and wheat plantings were blown out by strong winds this past week in Power County.

### Livestock, Pasture and Range Report

Some ranchers have begun moving cattle and sheep to spring pasture this past week. Hay and Roughage supplies were reported to be 9% very short, 49% short, 40% adequate, and 2% surplus.

### Grain Progress

	Jointed	Booted
Winter Wheat	55	9
Spring Wheat	8	-
Barley	8	-

### Crop Condition Table

Percentages	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	0	0	11	77	12
Spring Wheat	0	1	26	72	1
Barley	0	2	26	67	5
Irr. Water Supply	27	27	34	12	0
Range & Pasture	5	10	29	39	17

### Crop Progress District Table

Crop	North			Southwest			South-Central			East			State		
	2001	2000	Avg	2001	2000	Avg	2001	2000	Avg	2001	2000	Avg	2001	2000	Avg
Spring Wheat															
Planted . . . . .	89	96	68	100	100	100	100	100	99	94	98	88	94	98	89
Emerged . . . . .	32	85	42	100	100	100	99	99	96	66	85	62	67	88	69
Barley															
Planted . . . . .	84	92	65	100	100	100	100	100	98	87	97	78	90	98	81
Emerged . . . . .	27	72	37	100	99	99	92	99	90	51	77	45	59	82	56
Potatoes															
Planted . . . . .	NA	NA	NA	97	99	98	87	93	87	69	63	51	76	73	64
Emerged . . . . .	NA	NA	NA	45	86	43	16	6	8	5	6	2	11	12	7
Sugarbeets															
Planted . . . . .	NA	NA	NA	100	100	100	100	100	99	94	100	99	99	100	99
Emerged . . . . .	NA	NA	NA	100	100	90	94	85	71	70	98	70	91	90	76
Alfalfa Hay 1 <sup>st</sup> Cutting															
Harvested . . . . .	0	0	0	24	5	1	7	15	4	0	0	0	7	5	2

Avg (1996-2000); NA = Very Small Percentage of Acreage in District.

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# Weather Data For The Week Ending Sunday, May 13, 2001 <sup>1/</sup>

Station	Temperature <sup>2/</sup>				Growing Degree Days <sup>4/</sup>			Precipitation (Inches)				
	High	Low	Ave.	Dept. <sup>3/</sup>	40° Base	50° Base		Total	Dept <sup>3/</sup>	Month of May	March 1	
						To Date	Normal				To Date	Normal
<b>North</b>												
Coeur D'Alene	75	36	55	0	392	114	79	0.00	-0.34	0.01	3.83	4.84
Grangeville	86	33	59	9	380	105	0	0.00	-0.71	0.00	5.43	6.28
Lewiston	84	38	62	5	662	192	120	0.00	-0.29	0.00	2.58	2.71
Sandpoint	72	29	52	0	282	54	11	0.00	-0.58	0.02	6.29	6.02
<b>Southwest</b>												
Boise	92	39	65	9	692	246	73	0.00	-0.19	0.00	2.33	2.90
Caldwell 5/	88	39	--	--	721	236	155	0.00	-0.14	0.00	1.65	2.29
Emmett	89	30	57	1	571	163	104	0.00	-0.18	0.00	2.50	2.77
Mountain Home	93	37	64	9	658	231	55	0.00	-0.16	0.00	1.43	2.22
Parma	83	36	59	3	693	207	88	0.00	-0.17	0.02	3.09	2.37
Weiser	92	37	62	6	665	206	84	0.00	-0.16	0.00	3.26	2.35
<b>Southcentral</b>												
Buhl	92	37	62	11	546	171	13	0.00	-0.25	0.00	2.72	2.26
Burley	91	33	60	7	501	133	25	0.00	-0.25	0.00	1.79	2.24
Hill City	83	22	54	5	260	46	0	0.00	-0.21	0.00	3.39	2.46
Hagerman	95	35	62	4	665	197	172	0.00	-0.22	0.00	1.72	2.14
Malta 5/	64	30	--	--	478	142	54	0.00	-0.34	0.00	0.99	2.18
Twin Falls	89	36	60	7	489	129	19	0.00	-0.24	0.00	2.06	2.46
<b>East</b>												
Aberdeen	88	26	55	5	311	70	3	0.00	-0.29	0.00	0.78	2.05
Grace	85	24	53	4	325	87	0	0.00	-0.39	0.00	2.35	3.35
Idaho Falls	87	30	58	7	446	106	5	0.00	-0.32	0.00	1.29	2.37
Malad City	88	28	61	10	596	192	13	0.00	-0.37	0.00	0.42	2.95
Pocatello	92	31	60	8	450	120	14	0.00	-0.32	0.00	1.41	2.99
Rexburg	86	26	56	6	355	87	0	0.00	-0.46	0.00	0.41	3.09
Salmon 5/	77	34	--	--	377	94	10	0.00	-0.24	0.00	0.38	1.79

1/ Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data is quality controlled by the National Climate Center the accumulated growing degree days and precipitation values are updated. 2/-- indicate missing or incomplete data. 3/ Departure from normal. 4/ Totals from March 1. Growing degree days are estimated from neighboring sites for stations with missing or incomplete data. 5/ Precipitation totals are only for days reports were received, no estimates were made for missing data.

## Daily High/Low Four Inch Soil Temperatures

Station	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday		Average <sup>1</sup>	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Buhl	--	--	76	54	78	60	70	50	69	48	72	54	76	58	74	54
Emmett	--	--	70	59	71	63	70	63	75	61	--	--	--	--	72	62
Parma	52	51	53	50	54	50	55	53	54	51	--	--	--	--	54	51
Sandpoint	--	--	53	47	58	50	59	49	59	51	62	50	62	55	59	50
Twin Falls	--	--	67	51	67	52	62	47	61	47	--	--	73	58	66	51

1/ Averages are only for days reports were received. -- Missing or Incomplete Data.

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